PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

TI-32926 Attorney Docket No. Oettinger, et al. First Inventor Method and Apparatus for Re-Acquisition After Link Disruption in an Optical Wireless Link Title Express Mail Label No. | EL 862018745 US

nonprovisional applications under 37 CFR 1 53(b))

Applicant dains small entity status.   See 37 CFR 1.27.   Total Pages   35   See 37 CFR 1.37.   Total Sheets   1   Signed statement stabehed deleting inventor(s)	(Only for non-nonpressional ap								
X   Fee Transmittal Form (e.g., PTO/SB/17)				ADDRESS TO: Box Patent Application					
Computer Program (Appendix)			3.	- p					
Specification pretented arrangement set forth below)  Descriptive title of the invention Background of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure  ACCOMPANYING APPLICATION PARTS  Specification Sequence Listing on:  I CD-ROM or CD-R (2 copies); or  II paper C. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  Synchround Papers (cover sheet & document(s)) AST CFR 3.73(b) Statement (Invention Fapers (cover sheet & document(s)) Capture of (when there is an assignee) Action Paper (Copies of IDS Statement (IDS)PTO-1449  Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Statement (IDS)PTO-1449 Copies of IDS Stat	(Submit an original and a d	uplicate for fee processing)		Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission					
Descriptive title of the invention Background of the Invention Brief Summary of the Invention Claim(s) Abstract of the Disclosure  ACCOMPANYING APPLICATION PARTS  Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS  Information Disclosure Bright Translation Document (if applicable) Information Disclosure Statement (IDS)/PTO-1449 Citations  Total Sheets  Information Disclosure Statement (IDS)/PTO-1449 Citations  The Information Disclosure Information Dis	3 Specification	- 100	1	` · · · r	<del></del>	adable For	m (CRF)		
Accompanying APPLICATION PARTS  9.	<ul> <li>Background of the</li> <li>Brief Summary of the</li> <li>Brief Description of the</li> <li>Detailed Description</li> </ul>	Invention the Invention f the Drawings <i>(if filed)</i>		i. CD-ROM or CD-R (2 copies); or ii. paper					
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 6 ] 11. English Translation Document (if applicable) 5. Oath or Declaration [Total Sheets 1 ] 12. Information Disclosure Statement (IDS)/PTO-1449 [Citations Stateme	- Claim(s) - Abstract of the Dis	closure		A	CCOMPANYING	APPLICA	TION PARTS		
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 6 ] 11. English Translation Document (if applicable) 5. Oath or Declaration [Total Sheets 1 ] 12. English Translation Document (if applicable) 6. Octyp from a prior application (37 CFR 1.63 (dl)) (for continuation/divisional with Box 18 completed) 6. DELETION OF INVENTOR(S) (Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63 (dl)) (for Continuation Data Sheet. See 37 CFR 1.76 (b)(2)(B)(i). Applicant must attach from PTO/SB/35 or it is equivalent.  18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Other:  18 If a CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.    Continuation   DivisionAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.    Customer Number or Bar Code Label   Texas   Zip Code   75265   Texas   Zip Code   75265   Texas   Texas			\ /\-						
5. Oath or Declaration			$\sim$	<u> </u>	37 CFR 3.73(b) St	atement	Power of		
a. X Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63 (d))	4. X Drawing(s) (35 U.S.	.C. 113) [Total Sheets 6	] 1	1.					
b. Copy from a prior application (37 CFR 1.63 (d)) b. DELETION OF INVENTOR(S) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 163(d)(2) and 1 33(b)  6. Application Data Sheet. See 37 CFR 1.76  17. Other:  18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation Divisional Divisional Divisional Divisional Prior application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label (Insert Customer Nc. or Attach bar code label Pr. O. Box 655474 M/S 3999  City Dallas State Texas Zijp Code 75265  Country USA Telenhone 972-917-4371 Fax 972-917-4418  Name (Print/type) Steven H. Slater Begistration No. (Attomey/Agent) 35,361	5. Oath or Declaration	[Total Sheets 1	] 1	2.					
b.   Correspondence address below   Steven H. Slater   Segistration No. (Attomey/Agent)   Steven H. Slater   Segistration No. (Attomey/Agent)   State   Se	a. X Newly exec	uted (original or copy)	1	3.					
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 163(d)(2) and 1 33(b)  6. Application Data Sheet. See 37 CFR 1.76  17. Other:  18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Prior application information Divisional Prior application information Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  19. Correspondence address below  Name W. James Brady, III  Texas Instruments Incorporated  Address P. O. Box 655474 M/S 3999  City Dallas  State Texas Zip Code 75265  72-917-4418  Name (Print/type) Steven H. Slater  Begistration No. (Attomey/Agent) 35,361	b. Copy from a	a prior application (37 CFR 1.63 (d	)) 1	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
named in the prior application, see 37 CFR 163(d)(2) and 1 33(b)  16. Application Data Sheet. See 37 CFR 1.76  Application Data Sheet. See 37 CFR 1.76  17. Other:  18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Prior application Information  Examiner  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  19. CORRESPONDENCE ADDRESS  23494  Insert Customer Number or Bar Code Label  Customer Number or Bar Code Label  Texas Instruments Incorporated  P. O. Box 655474 M/S 3999  City  Dallas  State Texas  Zip Code 75265  Ocuntry  Name (Print/type)  Steven H. Slater  Begistration No 4Attomey/Agentt)  35,361	DELE	ETION OF INVENTOR(S)	ر ا	Certified Copy of Priority Document(s)  15. (if foreign priority is claimed)					
or its equivalent.  17. Other:	name	d in the prior application, see 37 CFR	ł	6.	Request and Cel	rtification un	der 35 U.S.C. 122		
Application Data Sheet. See 37 CFR 1.76    17.	1 63(c	d)(2) and 1 33(b)			or its equivalent	•			
or in an Application Data Sheet under 37 CFR 1.76:	<u>                                   </u>				Other:				
Prior application information Prior application information Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label Vinser Customer No. or Attach bar code label here)  Name W. James Brady, III Texas Instruments Incorporated P. O. Box 655474 M/S 3999  Citv Dallas State Texas Zip Code 75265  Country  Name (Print/type) Steven H. Slater  Begistration No. (Attomey/Agent) 35,361	18 If a CONTINUING APPLI	CATION, check appropriate box, an	nd supply the	requisite	e information below	and in a pre	liminary amendment,		
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label  V. James Brady, III  Texas Instruments Incorporated  Address  P. O. Box 655474 M/S 3999  Citv  Dallas  State  Texas  Zip Code  75265  Country  Name (Print/type)  Steven H. Slater  Registration No (Attomey/Agent)  35,361			n-part (CIP)	of	f prior application No				
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS    Customer Number or Bar Code Label   23494   Or   Correspondence address below	Prior application information	Examiner							
Customer Number or Bar Code Label    Customer Number or Bar Code Label	For CONTINUATION or DIVISIO	ha disclosure of the accompanying CO	intinuation or i	aivisionai	application and is in	SIEDY HICCIPC	aration is supplied under trated by reference. The		
Customer Number or Bar Code Label    Value									
Name  W. James Brady, III  Texas Instruments Incorporated  P. O. Box 655474 M/S 3999  City  Dallas  State  Telephone  P72-917-4371  Fax  972-917-4418  Name (Print/type)  Steven H. Slater  Registration No. (Attorney/Agent)  35,361	the first of the state of the s								
Texas Instruments Incorporated           Address         P. O. Box 655474 M/S 3999           Citv         Dallas         State         Texas         Zip Code         75265           Country         USA         Telephone         972-917-4371         Fax         972-917-4418           Name (Print/type)         Steven H. Slater         Begistration No (Attorney/Agent)         35,361	Customer Number or	Par Cada (aba)	o or Attach bar o	ode label	here) or	Correspon	ndence address below		
Address         P. O. Box 655474 M/S 3999           Citv         Dallas         State         Texas         Zip Code         75265           Country         USA         Telephone         972-917-4371         Fax         972-917-4418           Name (Print/type)         Steven H. Slater         Begistration No (Attorney/Agent)         35,361	Name	W. James Brady, III							
Citv         Dallas         State         Texas         Zip Code         75265           Country         USA         Telephone         972-917-4371         Fax         972-917-4418           Name (Print/type)         Steven H. Slater         Begistration No (Attorney/Agent)         35,361		Texas Instruments Incorpora	ited						
CitV         Dalias         Country         Telephone         972-917-4371         Fax         972-917-4418           Name (Print/type)         Steven H. Slater         Begistration No (Attorney/Agent)         35,361	Address	P. O. Box 655474 M/S 3999	)			I =: - :	T		
Name (Print/type) Steven H. Slater Registration No. (Attorney/Agent) 35,361	Citv	Dallas							
Name (Finitype) Cityon 11. Older	Country	USA	Telepho	ne   9	72-917-4371	⊢ax	9/2-91/-4418		
	Name (Print/tvpe)	Steven H. Slater		Regis	stration No Attorn	ev/Agent)	35.361		
Signature Date 27AULO(	= · · · · · · · · · · · · · · · · · · ·	1 010 (011 11. 01990.		<u> </u>	Stration 1 to 1 teors		00,00.		

Burden Hour Statement This form is estimated to take 0.2 hours to complete Time will vary depending upon the needs of the individual case Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Eric Oettinger, et al.

Art Unit:

**TBD** 

Serial No.:

**TBD** 

Examiner:

TBD

Filed:

August 27, 2001

Docket:

TI-32926

For:

Method and Apparatus for Re-Acquisition After Link Disruption in an Optical Wireless Link

## Certificate of Mailing via Express Mail

EXPRESS MAIL mailing label number: EL 862018745 US

Date of Deposit:

August 27, 2001

I hereby certify that the following documents, which are enclosed, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: BOX: PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231:

- Utility Patent Application Transmittal (1 page)
- Complete Copy of Patent Application (41 pages), to include:
  - Specification (35 pages)
  - Drawings (6 pages)
- Declaration and Power of Attorney (1 page)
- Assignment Recordation Cover Sheet (1 page)
- Assignment (copy) (1 page)
- Fee Transmittal (original and 1 copy)
- Return Postcard (2)

Respectfully submitted,

aren Fabritiis

Karen Fabritiis

Slater & Matsil, L.L.P. 17950 Preston Road, Suite 1000 Dallas, Texas 75252 (972) 732-1001 (telephone) (972) 732-9218 (facsimile)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

(\$) 750.00

TOTAL AMOUNT OF PAYMENT

Complete if Known					
Application Number	TBD				
Filing Date	August 27, 2001				
First Named Inventor	Oettinger, et al.				
Examiner Name	TBD				
Group Art Unit	TBD				
Attorney Docket No.	TI-32926				

METHOD OF PAYMENT				FEE CALCULATION (continued)								
1. X	indicated fees and credit any overpayments to						Large Entity		FEES Small Entity	3		
Deposit Account Number				20-0668			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account Name		Texa	as Inst	ruments In	corpor	ated	105	130	205	65	Surcharge late filing fee or oath	
х	Charge Under 3	Any Ad 37 CFR	ditional F 1 16 and	ee Required 1 17			127	50	227	25	Surcharge – late provisional filing fee of sheet	r cover
		nt claims CFR 1.2		ntity status.			139	130	139	130	Non-English specification	
2.			Enclos	eq.			147	2,520	147	2,520	For filing a request for ex parte reexamin	ation
	Check		Credit C	ard Mo	oney der	Other	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
		FE	E CA	LCULATION	ON		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
1. BA	SIC FI	LING	FEE	•			115	110	215	55	Extension for reply within first month	
Large I			Entity				116	390	216	195	Extension for reply within second month	h
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descripti	on	Fee Paid	117	890	217	445	Extension for reply within third month	
101	710	201	355	Utility filing for	ee [	\$710.00	118	1,390	218	695	Extension for reply within fourth month	
106	320	206	160	Design filing	i		128	1,890	228	945	Extension for reply within fifth month	
107	490	207	245	Plant filing fe			119	310	219	155	Notice of Appeal	
108	710	208	355	Reissue filin	l l		120	310	220	155	Filing a brief in support of an appeal	
114	150	214	75	Provisional fil	ing fee		121	270	221	135	Request for oral hearing	
							138	1,510	138	1,510	Petition to institute a public use proceed	ding
			SUE	STOTAL (1)	(\$) 7	10.00	140	110	240	55	Petition to revive – unavoidable	
2. EX	TRA C	LAIM	FEES	_			141	1,240	241	620	Petition to revive – unintentional	
			Ext	ra Claims	ee from Below	Fee Paid	142	1,240	242	620	Utility issue fee (or reissue)	
Total C		20	-20**=	0 x		]=[	143	440	243	220	Design issue fee	
Indeper Claims	ndent	3	- 3**=	0 ×		]=	144	600	244	300	Plant issue fee	
	Depend	dent				7 =	122	130	122	130	Petitions to the Commissioner	
,				•			123	50	123	50	Processing fee under 37 CFR 1.17(q)	
	Entity Fee (\$)		Entity Fee (\$)	Fe	e Descr	iption	126	180	126	180	Submission of Information Disclosure S	Stmt
103	18	203	9	Claims in ex	cess of 2	20	581	40	581	40	Recording each patent assignment per property (times number of properties)	\$40.00
102	80	202	40	Independent claims in excess of 3			146	710	246	355	Filing a submission after final rejection (37 CFR § 1 129(a))	
104	270	270 204 135 Multiple dependent claim, if not paid			149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))			
109	109 80 209 40 **Reissue independent claims over original patent			179	710	279	355	Request for Continued Examination (RCE)				
110	t*D-ilains in avenue of 20			169	900	169	900	Request for expedited examination of a design application				
1			SUBTO	TAL (2)	(\$)		Other	fee (spe	cify) .			
** or number previously paid, if greater, For Reissues, see above			*Reduc	ed by Bas	sic Filing I	Fee Paid	SUBTOTAL (3) (\$)	40.00				

SUBMITTED BY		1		Complete (if a	Complete (if applicable)		
Name (Print/Type)	Steven H. Slater		Registration No (Attorney/Agent) 35,361	Telephone	(972) 732-1001		
Signature	Myn	///		Date	August 27, 2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.